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CUISINART CGG-049 Owner's Manual

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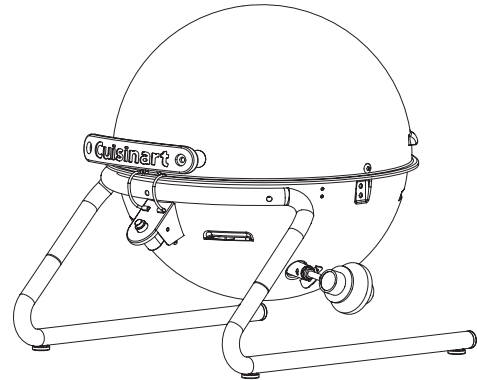
Cuisinart®

Gourmet Outdoor Grilling

SEARIN' SPHERE PORTABLE GAS GRILL

MODEL: CGG-049

ASSEMBLY AND OPERATING INSTRUCTIONS



⚠ WARNING: FOR OUTDOOR USE ONLY

- ⚠ This instruction manual contains important information necessary for the proper assembly and safe use of the appliance
- ⚠ Read and follow all warnings and instructions before assembling and using the appliance
- ⚠ Follow all warnings and instructions when using the appliance
- ⚠ Keep this manual for future reference

Note to installer: Leave this Owner's Manual with the consumer after delivery and/or installation.

Note to customer: Leave this Owner's Manual in a convenient place for future reference.

⚠ DANGER

1. Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.
2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

⚠ WARNING

CALIFORNIA PROPOSITION 65

1. Combustion by-products produced when using this product contain chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm.
2. This product contains chemicals, including lead and lead compounds, known to the State of California to cause cancer, birth defects or other reproductive harm.

Wash your hands after handling this product.

⚠ DANGER

If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. Open lid.
4. If odor continues, keep away from the appliance and immediately call your fire department.

⚠ DANGER

Failure to follow these instructions could result in fire, explosion or burn hazard, which could cause property damage, personal injury or death.



⚠ DANGER

1. Never operate this appliance unattended.
2. Never operate this appliance within 10 feet (3.05m) of any other gas cylinder.
3. Never operate this appliance with 25 feet (7.5m) of any flammable liquid.
4. If a fire should occur, keep away from the appliance and immediately call your fire department. Do not attempt to extinguish an oil or grease fire with water.
5. Heated liquids remain at scalding temperatures long after the cooking process. Never touch cooking appliance until liquids have cooled to 115°F (45°C) or less.






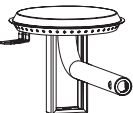

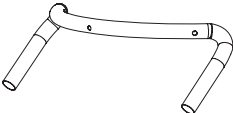
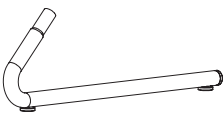

⚠ DANGER

Failure to follow these instructions could result in fire, explosion or burn hazard, which could cause property damage, personal injury or death.

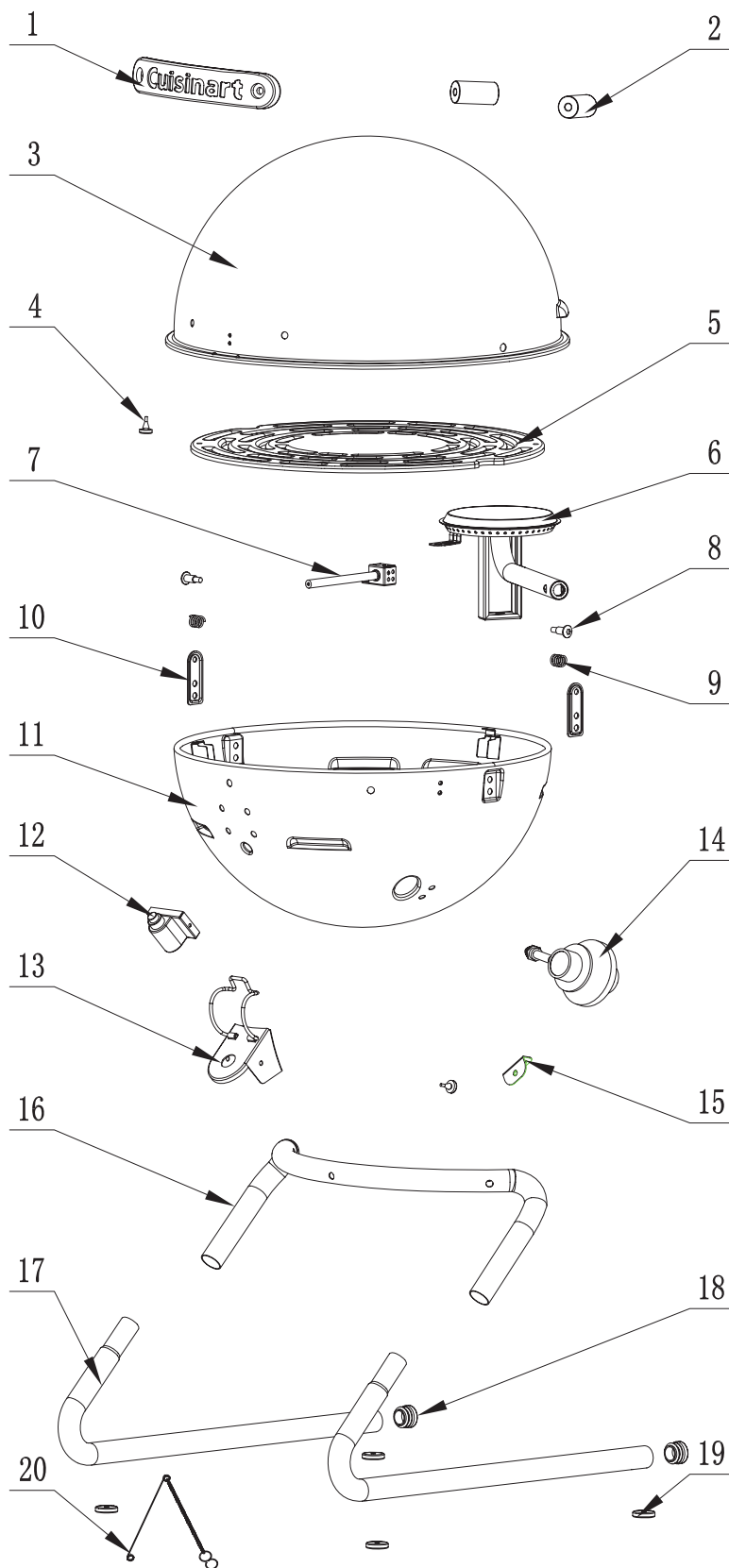
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2. Illustrated Parts List

A.		Handle	1PCS
B.		Stand off	1PCS
C.		Firebox	1PCS
D.		Lid stopper	1PCS
E.		Push Button starter assembly	1PCS
F.		Burner	1PCS
G.		Electrode assembly	1PCS
H.		Upper leg assembly	1PCS
I.		Lower leg assembly	2PCS
J.		Regulator	1PCS

3. Exploded View

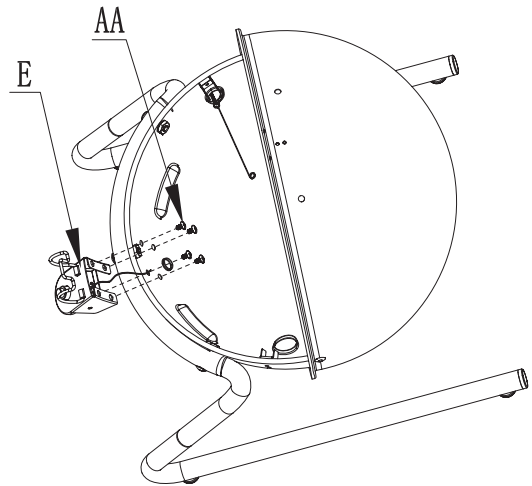


1. Handle
2. Stand off
3. Lid
4. stopper
5. Cooking grate
6. Burner
7. Electrode assembly
8. Lid's screw
9. Lid's spring
10. Lid's holder bracket
11. Firebox
12. Push Button
13. Push Button holder
14. Regulator
15. Lid's stopper
16. Upper Leg assembly
17. Lower Leg assembly
18. Lower leg's cover
19. Rubber feet
20. Match holder assembly

4. Assembly Instructions (cont.)

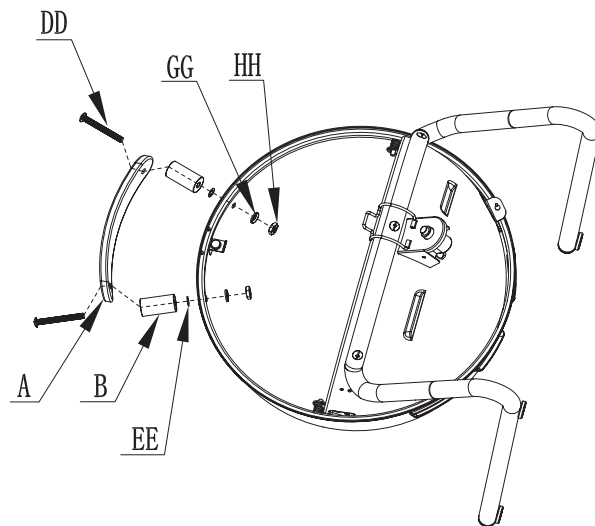
Step 4:

Install the push button assembly (E) onto the firebox with screws (AA) as shown.



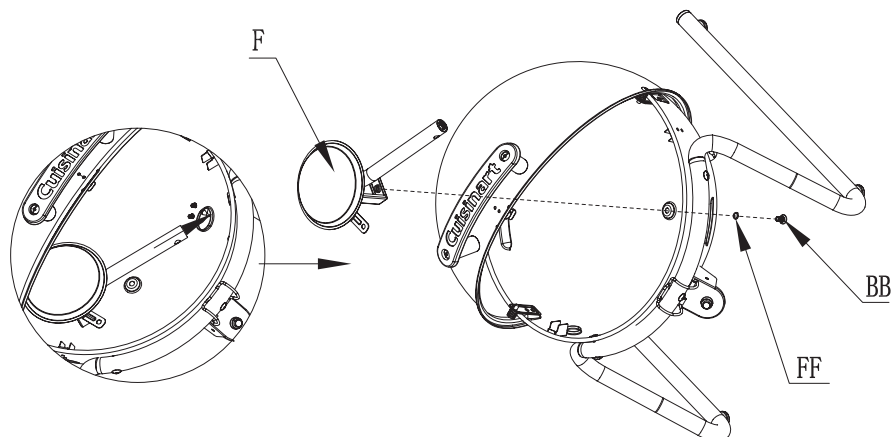
Step 5:

Attach the handle (A) to the lid as shown.



Step 6:

The burner assembly (F) is comprised of a round burner, a gas tube and a mounting bracket. Slide the gas tube end of the burner throughout the hole in the bottom side of the firebox and lineup the mounting bracket with the screw hole at the bottom center of the firebox. Screw the burner tightly onto the firebox.



5. Operating Your Grill

5.1 Select a Proper Location

Once you have assembled your new grill, find a suitable location for use.

Note: The use and installation of this product must conform to local codes. In absence of local codes, use the National Fuel Gas Code: ANSI Z223.1/NFPA54, Storage and Handling of Liquefied Petroleum Gases, ANSI.NFPA 58 or Natural Gas and Propane Installation Code, CSA B149.1; Propane Storage and Handling, CSA B149.2.

DANGER

1. Never use this outdoor grill inside any building, garage, shed or breezeway, or inside any boat, trailer or recreational vehicle and/or boat, to prevent possible fire and to prevent the possibility of carbon monoxide poisoning or asphyxiation.
2. Always place your grill on a hard and level surface far away from combustible materials and structures.
3. Do not use this grill under an overhead combustible surface or covered area (e.g., awnings, umbrellas, porches or gazebos). Keep all combustible surfaces at least 24" (61cm) away.
4. Locate the grill away from any combustible and non-combustible material or construction by at least 24 inches (61cm) from back and 24 inches (61cm) from side.(See the diagram below)
5. Never store or use gasoline or other flammable or volatile substances in the vicinity of this grill or in the vicinity of any other heat-generating appliance, because of the danger of starting a fire.
6. The cylinder be disconnected when the appliance is not in use.

5.2 Special Instructions for the Use of Regulator and Propane Cylinder

A propane gas cylinder is required for operation. Use a 14.1 oz. or 16.4 oz.

- This Cuisinart grill is equipped with a regulator having a CGA No.600 cylinder connection device for connecting to a 14.1 oz. or 16.4 oz. Only cylinders marked "PROPANE" must be used.
- The propane cylinder must be constructed and marked in accordance with the specification for LP-Gas cylinders of the U.S Department of Transportation (D.O.T) or the National standard of Canada, CAN/CSA-B339,Cylinders, Spheres and Tubes for Transportation of Dangerous Goods.
- Store spare fuel canisters in a well-ventilated area away from the grill.
- Do not puncture or burn fuel canister.
- If the grill is not in use, the control knob must be turned to the "OFF" position to shut off the gas flow from the cylinder.
- Do not store a spare propane cylinder under or near this grill. Never fill the cylinder beyond 80 percent full. If this instruction is not followed exactly, a fire causing death or serious injury may occur.
- Save the cylinder cap and reinstall when not in use.
- Cylinder supply system must be arranged for vapor withdrawal. Do not block the pressure relief valve during use or storage.
- Always remove LP-gas cylinder from grill when transporting and when not in use.

5. Operating Your Grill (cont.)

5.5 Lighting Instructions

1. Read all instructions before lighting.
2. Open lid during lighting.
3. Make sure the regulator's knob is in "OFF" position.
4. Push the gas control knob and turn counterclockwise to "HIGH" position. Then push and hold the ignition button until the burner is lit.
5. If ignition does not occur in 5 seconds, turn the gas control knob off, wait 5 minutes, and repeat steps 2 - 5.* Before cooking on this grill for the first time, operate the grill for about 15 minutes with the lid closed and the gas turned on "HIGH". This will "heat clean" the internal parts and dissipate odor from the painted finish.

*Clean your grill after each use. See Section 6.3 for instructions

*If the burner does not light, turn the gas control knob off and wait 5 minutes to let the gas clear before you try again.

5.6 Match lighting

IMPORTANT!

A match lighting hole is located on the left side of the firebox.

Match lighting instructions:

1. Read all instructions before lighting.
2. Open lid during lighting.
3. Make sure the knob on the regulator is in "OFF" position.
4. Strike a long wooden match and position the burning match through the match lighting hole in the left side of the firebox. Place the flame near the bottom edge of the burner.
5. Push down and turn the burner control knob counterclockwise to the high setting.
6. The burner should light. The flame will carry around the burner. Allow grill to pre-heat with the grill lid closed for 2-3 minutes before cooking.

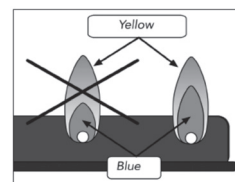
⚠ CAUTION:

Do not touch any hot grill parts. The outside of the grill bottom especially becomes very hot during use. Use protective gloves to handle any parts that might become hot during use.

5.7 Using the Grill

Inspect the burner flame by looking through the match lighting holes.

A good flame should be blue with some yellow tips coming from the burner holes. Yellow tips on flames up to 1/4" in height are acceptable as long as no carbon or soot deposits appear.



During operation, stand to the side of grill when opening the grill lid.

Do not expose any part of your body directly above the cooking area.

The burner opening must be positioned properly over the valve orifices.

7. FAQ and Troubleshooting

Frequently Asked Questions

Can I use a 20lb LP tank?

“You may use a standard 20 lb. LP tank with your Cuisinart Gas Grill, but you will need a conversion hose, such as the Cuisinart QG-012B or equivalent. These hoses are widely available online, and at most home centers and hardware stores. [be sure the 20 lb tank you are planning to use is intended for gas grill use, and has an OPD valve]”

Can I use my Cuisinart Gas Grill with natural gas?

“NO. Your Cuisinart Gas Grill is intended for use only with LP (Liquid Propane) gas. Natural Gas is NOT Liquid Propane. Never use any other fuel source with your grill, as it will create a dangerous situation.”

“Can I add lava rocks, ceramic tiles, or charcoal briquettes to my Cuisinart Gas Grill?”

“NO. Your grill is not intended to operate with these items, and doing so may create an unsafe situation, and will void your warranty. You may use wood planks or a wood chip “smoker box” on top of the cooking grate surface, but nothing should go under the cooking grate.”

Where can I buy accessories or replacement parts?

Visit www.cuisinart.com or call 1-800-211-9604.

Troubleshooting

Burner won't light (using a 16.4oz or 14.1oz LP bottle)

- Be sure LP bottle still has fuel in it by gently shaking it - there will be sounds of liquid inside if fuel remains.
 - Ensure LP bottle is correctly threaded into regulator (not cross threaded) and fully tightened.
 - Check to see that the venturi tube air inlet screen is not covered or clogged (see Section 6.2 on page 10).
 - “Check to see that burner orifice holes are clear. If obstructed, with gas bottle disconnected, gently brush orifice holes with a small brush.”
 - Check to see that ignitor is producing a spark against the burner (best checked in shady spot).
- “If above do not solve problem, unless LP tank is new, replace with new tank and attempt lighting again.”

Burner won't light (using 20lb. Tank with conversion hose)

- Review all steps in LP bottle section above
- Ensure that LP tank supply valve is open (turned counterclockwise until stop)
- Ensure that the orifices at both ends of the conversion hose are not obstructed or damaged.
- Straighten sharp kinks in conversion hose

Grill doesn't reach high enough temperature (using LP bottle)

- Be sure LP bottle still has fuel in it by gently shaking it - there will be sounds of liquid inside if fuel remains.
- Check to see that the venturi tube air inlet screen is not covered or clogged (see Section 6.2 on page 11).
- “Test gas system for leaks (Section 5.4, page 9)”

Grill doesn't reach high enough temperature (using 20lb LP tank with conversion hose)

“Your LP tank has a safety device that is intended to reduce gas flow in the event of a leak. When this device is active, it is commonly called “bypass”. This device can be inadvertently activated by not following proper lighting procedures. Should you experience low flame, you should do the following:

- 1) shut off grill
- 2) close tank valve fully
- 3) remove conversion hose to relieve pressure, then re-attach

Then, restart the grill (and start the grill each time) using the proper procedure:

- 1) ensure the grill fuel knob is turned to OFF
- 2) slowly open the gas tank valve fully
- 3) WAIT 15 SECONDS
- 4) follow the grill lighting steps (printed on grill, and in owner's manual)”

For additional FAQs, please visit www.cuisinartgrilling.com/customerservice

**www.cuisinartgrilling.com/customerservice or
contact us at grilling@thefulhamgroup.com OR 1-866-994-6390**

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